GOVERNMENT OF INDIA
POWER
LOK SABHA

STARRED QUESTION NO:200
ANSWERED ON:14.12.2004
DEMAND AND SUPPLY OF COAL AND GAS FOR POWER PROJECTS
Athawale Shri Ramdas;Rao Shri Sambasiva Rayapati

Will the Minister of POWER be pleased to state:

(a) the total demand and supply of Coal and Gas in each power project at present in the country, State-wise, to each project;

(b) the total Coal and Gas supplied during the last five years;

(c) whether decline has been reported in the Supply of Coal and Gas; and

(d) if so, the details thereof along with the steps taken by the government to meet this demand?

Answer

THE MINISTER OF POWER (SHRI P.M. SAYEED)

(a) to (d) : A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF STARRED QUESTION NO. 200 TO BE ANSWERED IN THE LOK SABHA ON 14.12.2004 REGARDING DEMAND AND SUPPLY OF COAL AND GAS FOR POWER PROJECTS.

(a): State-wise demand and supply of coal to power plants for October, 2004 is given in Annexure-I.

Power plant-wise allocation and supply of natural gas for the period April-November, 2004 is given in Annexure-II.

(b) : Details of coal supplies to power plants during the last five years are given below:

Year	Linkage in million tonnes (MT)	Coal Supply in million tonnes (MT)
2000-01	241.881	232.467
2001-02	250.554	243.564
2002-03	267.255	249.799
2003-04	294.301	264.796
2004-05	174.499	157.227
(Apr-Oct`04)		

According to Ministry of Petroleum & Natural Gas, supply of gas to power plants during five years has been as under:

Year	Gas allocation (MMSCMD)	Gas supplied (MMSCMD)
2000-01	36.67	24.40
2001-02	38.76	24.33
2002-03	39.47	25.12
2003-04	39.47	25.62
Apr`04-Nov`04	40.95	29.18

MMSCMD = Million Metric Standard Cubic Metre Per day

(c) : Supply of coal to power plants during the last five years as indicated at part (b) has been less than the linkages. Similarly, supply of natural gas has also been less than the allocations during these years.

(d) : The following steps are being taken to meet the demand of coal of the power plants:

(i) The Infrastructure Constraints Committee, headed by Secretary (Co-ordination), Cabinet Secretariat, reviews monthly the coal supply to the thermal power stations in the country.

(ii) A Sub-group (constituted by the Infrastructure Constraints Committee) headed by the Joint Secretary (Coal), Ministry of Coal and comprising members from the Ministry of Power, Central Electricity Authority, Ministry of Railways and Coal India Limited reviews coal supply position and take corrective measures to ensure smooth supply of coal to thermal power stations. The sub-committee meets 3-4 times in a month.

(iii) Import of coal by certain power stations.

(iv) According to Ministry of Coal, Coal India Limited has revised its overall coal production target from existing 314 million tonnes to 331 million tonnes and for power sector from 240 million tonnes to 248 million tonnes for the current year 2004-05.

In order to bridge the gap between demand and supply of natural gas, apart from augmenting production of natural gas from domestic sources by awarding about 90 blocks for exploration and production (E&P) activities in various sedimentary basins of the country under New Exploration Licensing Policy ((NELP), Government is encouraging import of gas in the form of liquefied natural gas (LNG) and also making efforts for gas imports through transnational pipelines projects.

ANNEXURE-I

ANNEXURE REFERRED TO IN PART (a) OF THE STATEMENT LAID IN REPLY TO STARRED QUESTION NO. 200 TO BE ANSWERED IN THE LOK SABHA ON 14.12.2004 REGARDING DEMAND AND SUPPLY OF COAL AND GAS FOR POWER PROJECTS.

STATEMENT GIVING DETAILS OF DEMAND (LINKAGE) AND SUPPLY (RECEIPT) OF COAL AT PRESENT (DURING OCTOBER(2004)

Quantities in 000 Tonnes

Sl. No.	Name of TPS	Demand (Linkage)	Supply (Receipt)	Sl.No.	Name of TPS	Demand (Linkage)	Supply (Receipt)
NORTHERN REGION				WESTERN REGION			
DELHI							
1	Badarpur	370	354		GUJARAT		
2	I.P.Stn.(IPGENCO)	70	77	21	Ahemedabad	120	82
3	Rajghat(IPGENCO)	70	60	22	Gandhinagar	250	279

23 Sikka 80 61
HARYANA 24 Ukai 310 259

4 Faridabad 85 49 25 Wanakbori 685 659
5 Panipat 500 398 MADHYAPRADESH

PUNJAB 26 Amarkantak 100 97

6 Bhatinda 165 158 27 Birsingpur 410 361
7 Lehra Mohabbat 230 194 28 Satpura 630 458
8 Roper 585 563 29 Vindhyachal 918 890
STPS

RAJASTHAN CHHATTISGARH

9 Kota 450 403 30 Korba East 240 192
10 Suratgarh 550 507 31 Korba West 420 438
32 Korba STPS 900 889

UTTAR PRADESH

11 Anpara 730 726 MAHARASTRA
12 Harduagang 80 59 33 Bhusawal 225 213
13 Obra 500 388 34 Chandrapur 1100 1020
14 Panki Extn. 90 51 35 Koradi 450 443
15 Paricha 90 83 36 Khaperkheda 400 411
16 Tanda (NTPC) 260 195 37 Nasik 360 318
17 Unchahar (NTPC) 400 356 38 Parli 268 319
18 Rihand STPS 440 308 39 Paras 30 30
19 Singrauli(STPS) 850 840 40 Dahanu 260 184
20 NCTPP(Dadri) 400 370
TOTAL W.R. 8156 7603
TOTAL N. R. 6915 6139

Sl. No. Name of TPS Demand(Linkage) Supply(Receipt)

SOUTHERN REGION

ANDHRA PRADESH

41 Kothagudem 535 528
42 Ramagundam B 25 24
43 Vijayawada 650 527
44 Ramagundam STPS 950 756
45 Nellore 15 20
46 Rayalaseema 210 205
47 Simhadri 420 521

KARNATAKA

48 Raichur 785 589

TAMIL NADU

49 Ennore 155 90

50 Mettur 445 462
51 Tuticorin 470 476
52 North Madras 305 176
TOTAL S.R. 4965 4374

Sl.No. Name of TPS Demand(Linkage) Supply(Receipt)

EASTERN REGION

BIHAR

53 Barauni 30 10
54 Muzaffarpur 5 0
55 Kahalgaon STPS# 410 448

JHARKHAND

56 Patratu 125 53
57 Tenughat 90 81
58 Bokaro (DVC) 165 131
59 Chandrapura (DVC)# 80 95

WEST BENGAL

60 Durgapur (DVC) 120 117
61 Mejia (DVC) 325 208
62 Bandel 145 127
63 Santaldih 90 85
64 Kolaghat 500 476
65 Bakreswar 200 181
66 Calcutta(CESC) 35 36
67 Titagarh(CESC) 100 107
68 S. G.St(CESC) 55 53
69 Budge Budge(CESC) 185 154
70 Durgapur(DPL) 140 137
71 Farakka STPS 773 610

ORISSA

72 Talcher Old 200 238
73 Talcher STPS 1135 1081
74 Ib Valley 230 237
TOTAL E.R. 5138 4665

N.E.Region/ASSAM N.E.Region/ASSAM

75 Bongaigaon 0 0
TOTAL ALL India 25174 22781
(Indigenous coal)

Imported coal

Lehra Mohabbat 0 0

Ahemedabad	30	79
Gandhinagar	80	84
Budge Budge	15	25
Ukai	0	0
Titafarh(CESC)	10	10
TOTAL	135	198
GRAND TOTAL	25309	22979
Without Linkange		
Trombay	0	176
Dahanu	0	110
Bhusawal	0	20
Nasik	0	24
ALL INDIA TOTAL	25309	23309

ANNEXURE-II

ANNEXURE REFERRED TO IN PART (a) OF THE STATEMENT LAID IN REPLY TO STARRED QUESTION NO.200 TO BE ANSWERED IN THE LOK SABHA ON 14.12.2004 REGARDING DEMAND AND SUPPLY OF COAL AND GAS FOR POWER PROJECTS.

POWER SECTOR- GAS ALLOCATION & SUPPLIES (MMSCMD)

Sl. No.	Consumers	Allocations		Total	Average supply
		Firm	Fallback	Allocation	(April-November` 04)
	UTTAR PRADESH				
1	NTPC, AURAIYA	2.43	2.43	2.20	
2	NTPC, DADRI	2.93	2.93	2.74	
	Sub Total	5.36	5.36	4.94	
	HARYANA				
3	NTPC, FARIDABAD	1.95	1.95	1.68	
	Sub Total	1.95	1.95	1.68	
	DELHI				
4	INDPRAPRASTHA POWER	0.84	0.84	0.72	
5	PRAGATI POWER	1.75	1.75	1.47	
	Sub Total	2.59	2.59	2.19	
	GUJARAT				

6	NTPC, KAWAS/GANDHAR	2.19	2.19	2.23	
7	NTPC, JHANORE	1.50	0.75	2.25	0.36
8	GTEC	1.50	1.50	0.00	
9	GIPCL	0.70	0.70	0.90	
10	GEB, DHUWARAN	0.50	0.50	0.41	
11	G.E.B. UTTRAN	0.70	0.70	0.00	
12	AEC AHMEDABAD	0.40	0.40	0.00	
	Sub Total	7.49	0.75	8.24	3.90
	ANDHRA PRADESH				
13	ANDHRA PRADESH GAS POWER CORP. LTD.	1.22	0.10	1.32	1.11
14	GVK INDUSTRIES	0.90	0.15	1.05	0.81
15	SPECTRUM POWER GENERATION LTD.	0.90	0.15	1.05	0.80
16	LANCO KONDAPALLI POWER LTD.	1.46	0.29	1.75	1.28
17	VATHSASA POWER PROJECT LTD.	0.07	0.07	0.07	
18	BSES ANDHRA PRADESH	0.64	0.36	1.00	0.71
	Sub Total	5.19	1.05	6.24	4.78
	CAUVERY BASIN				
19	TNEB KUTTALAM	0.45	0.45	0.31	
20	TNEB KOVILKALAPAL	0.45	0.45	0.41	
21	PPCL	0.18	0.32	0.50	0.18
22	PPN POWER GENRATING CO	1.46	1.46	0.0027	
23	TNEB PERUNGULAM	0.45	0.45	0.29	
24	OPG ENERGY	0.08	0.08	0.09	
	Sub Total	1.61	1.78	3.39	1.28
	URAN				
25	MSEB, URAN	3.50	3.50	2.58	
26	TEC, TROMBAY	1.50	1.50	0.92	
	Sub Total	5.00	5.00	3.50	
	ASSAM				
27	ASSAM STATE ELECTRICITY BOARD, MAIBELLA	0.80	0.80	0.35	
28	ASSAM STATE ELECTRICITY BOARD, GELEKI	0.07	0.07	0.04	
29	DLF POWER, BANSKHANDI	0.05	0.05	0.05	
30	DLF POWER, ADAMTILLA	0.10	0.10	0.10	
31	NEEPCO, KATHALGURI	1.00	1.00	1.24	
32	ASEB, NAMRUP	0.66	0.66	0.55	
	Sub Total	2.68	2.68	2.33	
	TRIPURA				

33 TSED, ROKHIA 0.60 0.60 0.47
34 TSED, BARAMURA 0.30 0.30 0.19
35 NEEPCO, R.C. NAGAR 0.75 0.75 0.64

Sub Total 1.65 1.65 1.30

RAJASTHAN

36 NTPC, ANTA 1.71 1.71 1.54
37 RSEB 0.75 0.75 0.52

Sub Total 2.46 2.46 2.06

TOTAL POWER - APM 35.97 3.58 39.55 27.96

RLNG ALLOCATIONS

1 INDPRAPRASTHA POWER -
RLNG GAS 0.60 0.60 0.47
2 GSECL - DHUVARAN - RLNG 0.25 0.25 0.18
3 GSEC, UTTRAN - RLNG 0.25 0.25 0.26
4 GIPCL - RLNG 0.30 0.30 0.31

TOTAL POWER - RLNG 1.40 1.40 1.22

GRAND TOTAL - POWER 37.37 3.58 40.95 29.18

Source : Ministry of Petroleum & Natural Gas.